

Fig. 1

10023675 " 121501

OTUk Row (Shown Before Interleaved Transmission)

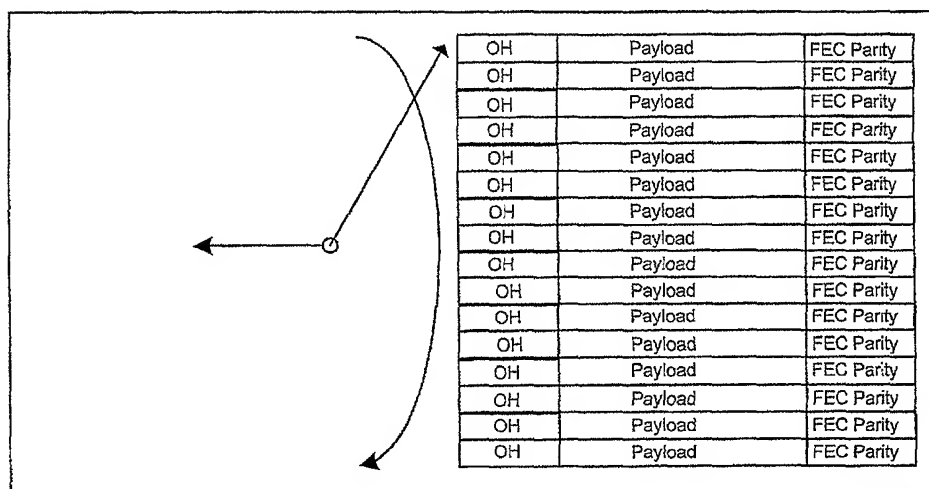


Fig. 2a

OTUk Row (Shown After Interleaved Transmission)

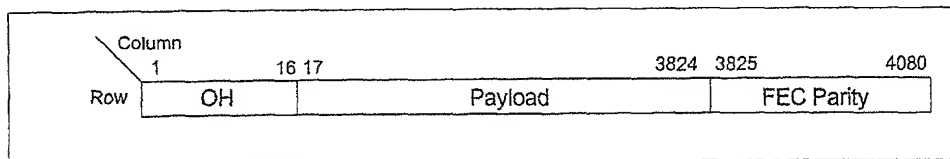
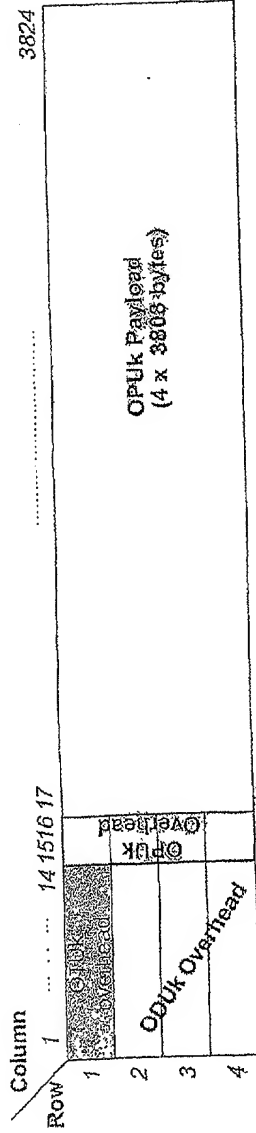


Fig. 2b

TABLE "S2200"



Row #	Column #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Frame Alignment bytes	MFAS				SM				GCC0				RES			
2	RES	TCM ACT				TCM6				TCM5				FTFL			
3	TCM3	TCM2				TCM1				PM				EXP			
4	GCC1	GCC2				APS/PCC				RES				OPUK overhead			

MFAS: Multi Frame Alignment Signal
 SM: Section Monitoring
 TCM: Tandem Connection Monitoring
 PM: Path Monitoring
 SAPI: Source Access Point Identifier
 DAPI: Destination Access Point Identifier
 RES: Reserved for future standardization
 ACT: Activation/deactivation control
 FTFL: Fault Type & Fault Location
 EXP: Experimental
 GCC: General Communication Channel
 APS: Automatic Protection Switching
 PCC: Protection Communication Control
 BIP8: Bit Interleaved Parity - level 8
 BEI: Backward Error Indication
 BDI: Backward Defect Indication
 IAE: Incoming Alignment Error
 STAT: Status
 PSI: Payload Structure Identifier
 PT: Payload Type
 JC: Justification Control
 NJO: Negative Justification Overhead
 PJO: Positive Justification Overhead
 TTI: Trail Trace Identifier
 ESI: Error/Status Indication

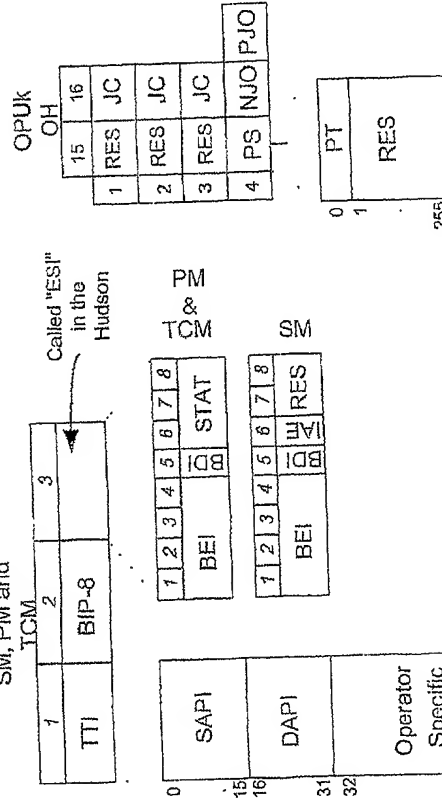


Fig. 3

deskewing
"SKEW"

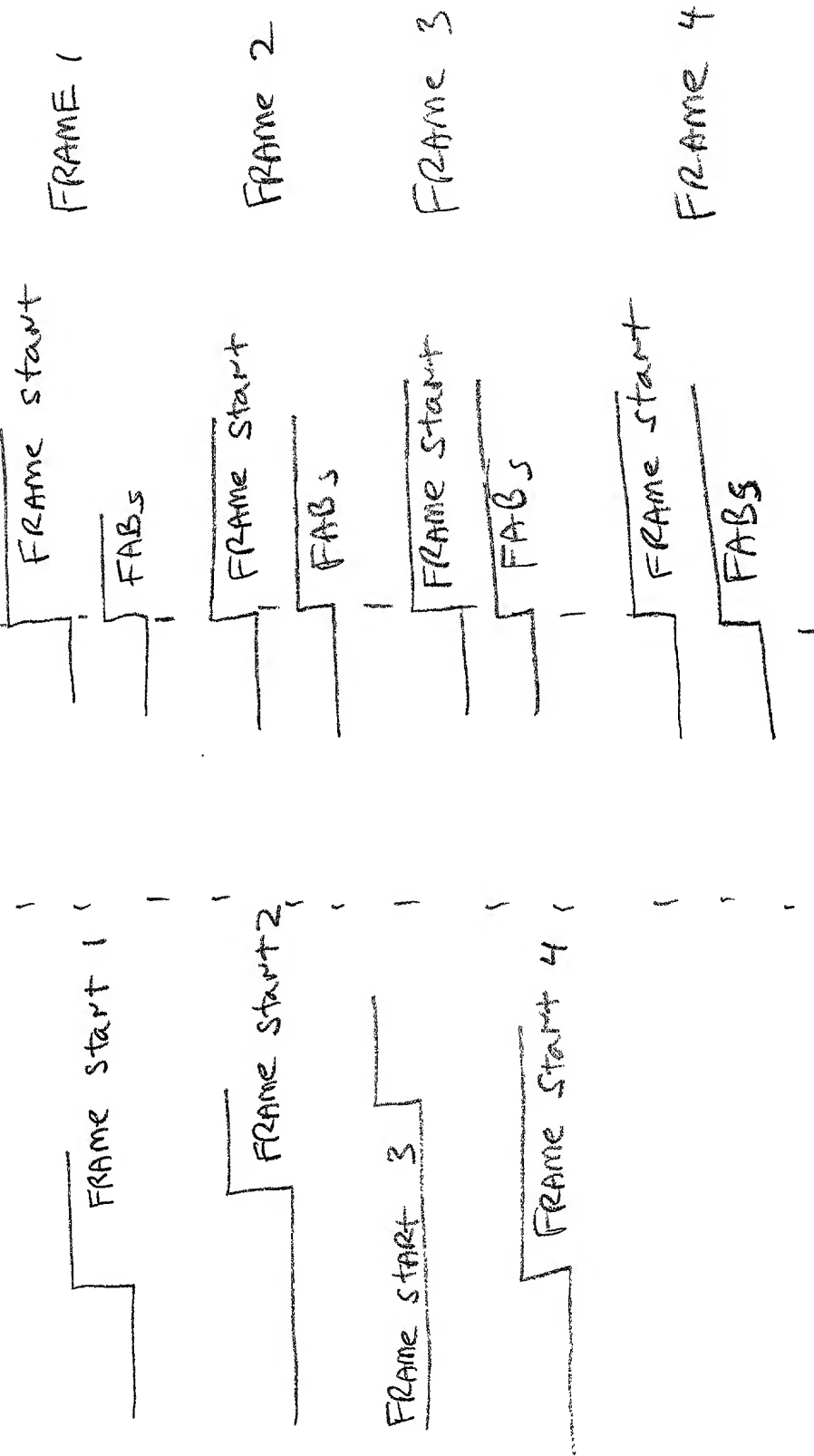


Fig. 4

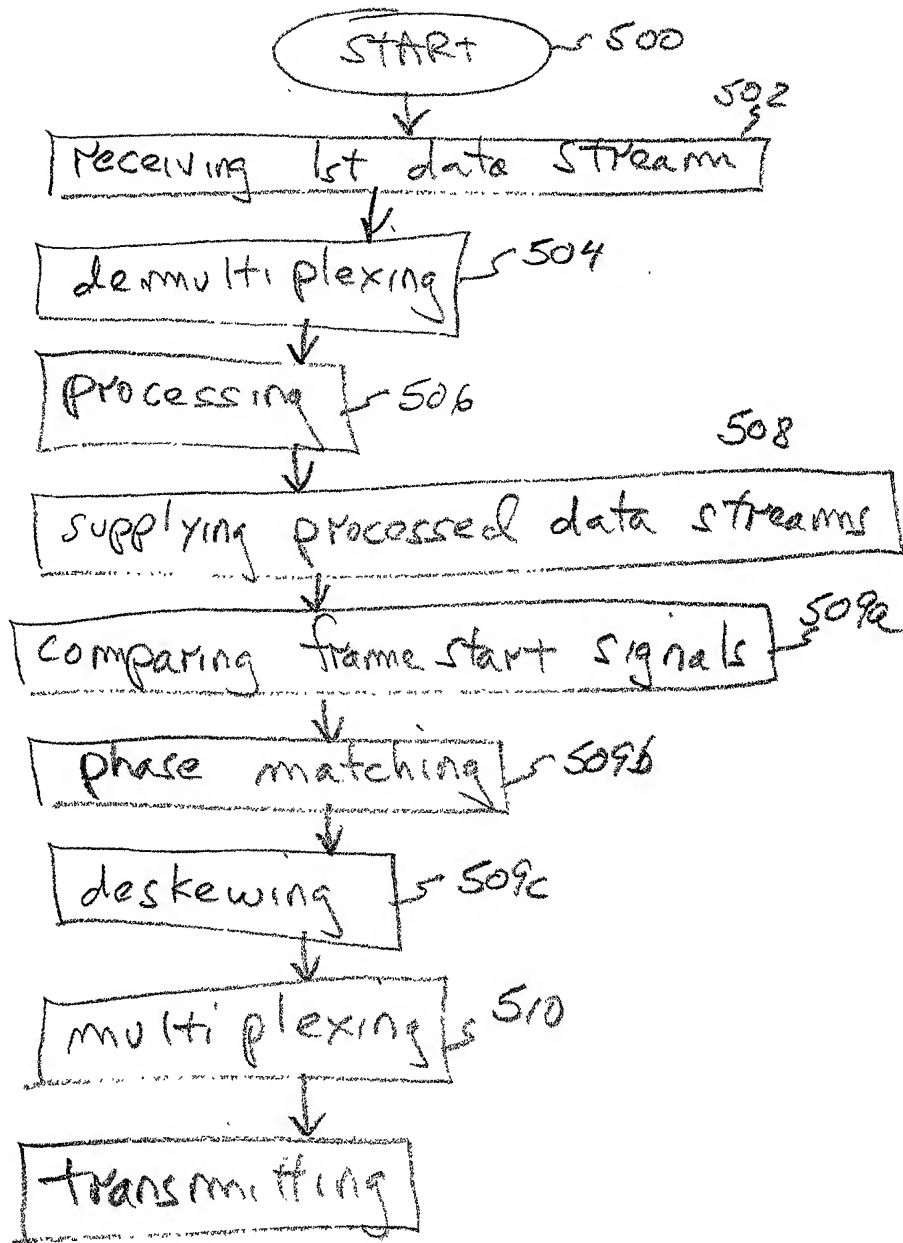


Fig. 5

10023675.121801

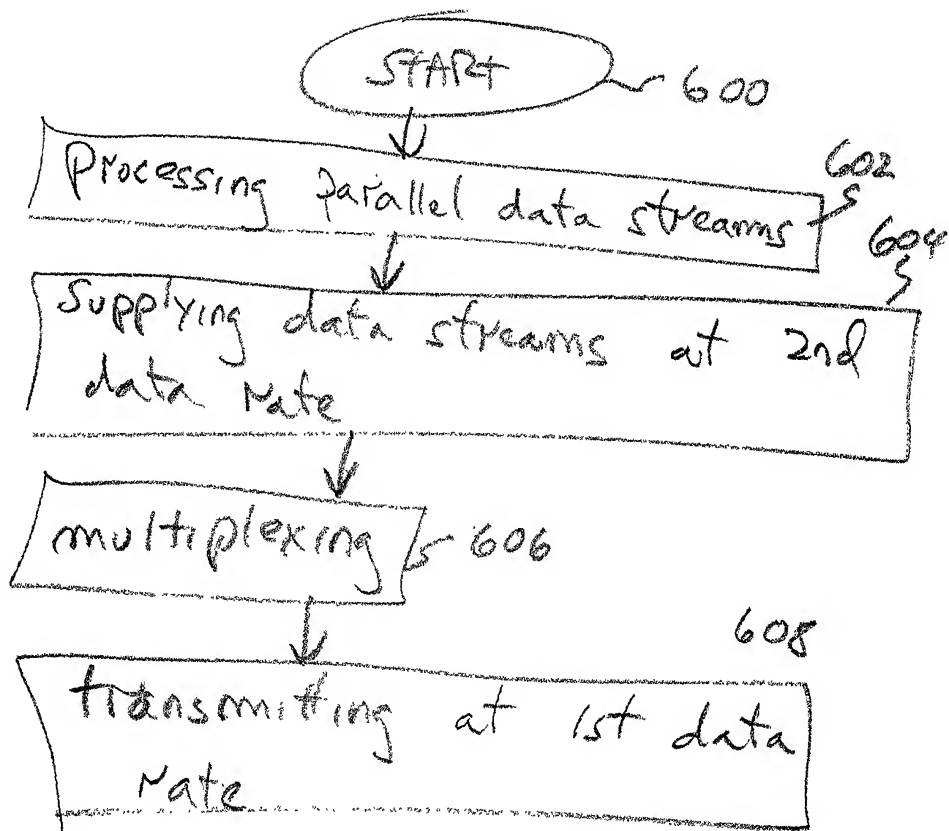


Fig. 6